

Quick Release Couplings

Technical Specification

SIZE BASE	? DN mm	inch	CODE PLUG	?A *	SOCKET	MAX.WORK PRESSURE bar	BURST psi
04	6	1/4"	AM10-04	AF10-04	1/4"BSP	350	5075
06	10	3/8"	AM10-06	AF10-06	3/8"BSP	315	4567
08	12	1/2"	AM10-08	AF10-08	1/2"BSP	250	3625
12	20	3/4"	AM10-12	AF10-12	3/4"BSP	250	3625
16	25	1"	AM10-16	AF10-16	1"BSP	230	3335
20	32	1.1/4"	AM10-20	AF10-20	1.1/4"BSP	230	3335
24	38	1.1/2"	AM10-24	AF10-24	1.1/2"BSP	190	2755
32	50	2"	AM10-32	AF10-32	2"BSP	130	1885
SIZE BASE	? DN mm	inch	CODE PLUG	?A *	SOCKET	MAX.WORK PRESSURE bar	BURST psi
04	6	1/4"	AM15-04	AF15-04	1/4"NPTF	350	5075
06	10	3/8"	AM15-06	AF15-06	3/8"NPTF	315	4567
08	12	1/2"	AM15-08	AF15-08	1/2"NPTF	250	3625
12	20	3/4"	AM15-12	AF15-12	3/4"NPTF	250	3625
16	25	1"	AM15-16	AF15-16	1"NPTF	230	3335
20	32	1.1/4"	AM15-20	AF15-20	1.1/4"NPTF	230	3335
24	38	1.1/2"	AM15-24	AF15-24	1.1/2"NPTF	190	2755
32	50	2"	AM15-32	AF15-32	2"NPTF	130	1885

Main Data

Series A is designed to interchange and perform according to ISO 7241 – A standard. It is one of the most popular coupling design worldwide and is indicated for several mobile and industrial applications.

- Standard material: steel
- Plugs treated with induction hardening
- Standard seals in nitril rubber
- Back – up seals in teflon
- Working temperature with standard nitrilseals :-200C / +1100C
- 1/2" plug and socket are also available in a special version allowing their connection in presence of residual back pressure